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PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Application for Patents

Calcutta, the 14th October 1961

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

27th September 1961

78645. Inventa A.G. Fur Forschung Und Patentverwertung. Process for the manufacture of P-hydroxybenzoic acid.

78646. Societe Anonyme Francaise Du Ferodo. Improvements in and relating to friction clutches. (1st August 1961).

78647. Societe Anonyme Francaise Du Ferodo. Improvements in or relating to friction clutches. (1st August 1961).

78648. Chemische Werke Albert. Vitamin D treatment of rheumatic diseases.

78649. The General Electric Company Limited. Improvements in or relating to electric lighting fittings. (3rd October 1960).

78650. The General Electric Company Limited. Improvements in or relating to electric lighting fittings. (3rd October 1960).

78651. John Lysaght (Australia) Limited. Sheet metal decking. (18th October 1960).

78652. Commissariat A L'Energie Atomique. Manufacture of composite heat insulating material and the product so obtained.

78653. Doulton & Co. Limited. Improvements in or relating to post insulators. (5th October 1960).

78654. C. W. Brandon. Method of refrigeration and heat transfer.

78655. United States Steel Corporation. Method of operating a blast furnace.

78656. R. S. Agrawal. Composition for colouring glass and glass articles.

78657. Shree Rama Glass & Chemical Industries. Composition for colouring glass and glass articles.

78658. Shri B. Prashad. Machine for producing metallic or non-metallic beads, pen stands and similar articles.

78659. Phillips Petroleum Company. Process and apparatus for wet-pelleting water-insoluble powdered material.

28th September 1961

78660. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to systems for the transmission of self-controlling coded digital information through a telecommunication channel.

78661. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to indirectly heated oxide cathodes for use in electron valves.

78662. Molins Machine Company Limited. Improvements in or relating to the manufacture of cigarettes. (29th September 1960).

78663. S. S. P. S. Mann. Improvements in or relating to shoes, sandals and like footwear.

78664. Eternit Societa Per Azioni. Process and apparatus for manufacturing railway sleepers from overlapped sheets of cement-asbestos.

78665. Shell Internationale Research Maatschappij N. V. Bubble tray provided with variable gas passages.

78666. The General Electric Company Limited. Improvements in and relating to processes involving heat shrinkage of materials. (29th June 1961).

78667. A. E. Staley Manufacturing Co. Method of refining amyloglucosidase.

78668. Imperial Chemical Industries Limited. Fungicides. (10th October 1960). [Addition to No. 67097].

78669. Union Carbide Corporation. Molten bath treating lance.

78670. Braithwaite & Co. (India) Limited. Improvements in and relating to pile boring. (21st October 1960).

78671. Bombrini Parodi-Delfino Societa per Azioni. An improved apparatus for the catalytic oxidation, in liquid phase, of organic materials.

78672. Caterpillar Tractor Co. Shipping accessory for tractor drawn scrapers.

78673. Sm. Surama Sengupta. An economic oven cum cooker unit.

29th September 1961

78674. Dunlop Rubber Company Limited. Improvements relating to cushions, mattresses and the like.

78675. Dunlop Rubber Company Limited. Improvements in or relating to high speed tyres. (11th October 1960).

78676. Propiedades Industriales, S.A. Process for the treatment of fabrics, in order to increase their porosity and improved their qualities of flexibility and feel.

78677. Propiedades Industriales, S.A. Machine for the treatment of fabrics for the purpose of increasing their porosity and improving their qualities of flexibility and feel.

78678. American Flange & Manufacturing Co. Inc. Closure assembly for containers and parts thereof.

78679. Allied Chemical Corporation. Preparation of fuel gas.

78680. Yawata Iron & Steel Co. Ltd. Open-hearth furnace operating method.

78681. Hercules Powder Company. Improvements in or relating to pyrolysis of hydrocarbons.
78682. The Stalker Drill Works Limited. Improvements in and relating to drills. (30th September 1960).
78683. Ciba Limited. Highly polymeric dyestuffs and process for their manufacture.
30th September 1961
78684. G. Mergulhao. Improved method of manufacturing weft forks used in textile industry.
78685. VOG and Company. An improved catch means for end link of bracelets and the like.
78686. M. N. Kansara. Improvements in or relating to food carriers.
78687. K. N. Misra. Shifting or shifted tangency of objects relating to sound, sight and shape in general; and, in particular, to shifting or shifted tangency of elliptic or semi-elliptic type-bodies (Indian Patent No. 41914) and the like for typewriters/teleprinters and allied machines; partially unrelated to a pre-determined unit of movement horizontal or rotatory.
78688. Shell Internationale Research Maatschappij N.V. Polyhydroxy compounds and the preparation of polyurethanes therefrom. (3rd October 1960).
78689. "Shell" Research Limited. Mineral oil compositions. [Addition to No. 74966].
78690. Imperial Chemical Industries Limited. Process for treating filaments. (13th October 1960).
78691. American Viscose Corporation. Strap connector.
78692. Hovercraft Development Limited. Improvements relating to fluid pumps. (18th October 1960).
78693. Casablancas High Draft Company Limited. Improvements in or relating to textile fibre roller drafting apparatus. (10th October 1960).
78694. Maybach-Motorenbau G.m.b.H. Safety friction clutch.
78695. Société Des Usines Chimiques Rhône-Poulenc. Process for the preparation of new benzothiazolone compounds, and compositions containing them.
78696. F. Butler. Improvements in or relating to fuel elements for nuclear reactors.
78697. N. V. Philips Gloeilampenfabrieken. Pesticide with granular carrier medium.
78698. Hughes Tool Company. Lubricating system.
78699. Sandoz Ltd. Metal-containing reactive dyes.
78700. Ciba Limited. Process for the manufacture of esters.
78701. Ciba Limited. Process for the manufacture of heterocycles.
78702. Franz Muller Maschinenfabrik K.G. Improvements in or relating to drying machines.
3rd October 1961
78703. The Reliance Rope Attachment Company Limited. Improvements in or relating to securing devices. (14th October 1960).
78704. Imperial Chemical Industries Limited. Manufacture of surface coatings. (20th October 1960).
78705. A. B. Gronberg. An improvement in harvesters. (3rd October 1960).
78706. Lloyd's Packing Warehouses (Holdings) Limited. Apparatus for the mechanical handling of freight. (5th October 1960).
78707. Fords (Finsbury) Limited. Improvements in or related to apparatus for making bottle caps and the like. (30th September 1960).
78708. North Western Gas Board, and The Clayton Aniline Company Limited. Improvements relating to the removal of hydrogen sulphide. (12th October 1960).
78709. L. X. R. Rodrigo. Improvements in and relating to lamp.
78710. Mahalakshmi & Co. Spring mounted ventilating catches.
78711. Merck & Co., Inc. Anti-inflammatory steroid compounds and processes for preparing same.
78712. Merck & Co., Inc. Anti-parasitic compositions.
78713. Robey & Co., Limited and A. Crompton. Improvements in indicating devices for haulage installations. (3rd October 1960).
78714. Birfield Engineering Limited. Improvements in or relating to universal joints. (7th October 1960).
78715. E. I. du Pont de Nemours and Company. Ferromagnetic compositions and process of preparing the same.
78716. E. I. du Pont de Nemours and Company. Ferromagnetic compositions and process of preparing the same.
78717. Ciba Limited. Dyeing process.
78718. Ciba Limited. Process for dyeing polyhydroxylated fibrous materials.
78719. Ciba Limited. Use of 1:8-diazafluorene-9-one-compounds as animal fodder.
78720. Farwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the production of thermoplastic films. [Addition to No. 60924].
78721. Ciba Limited. Manufacture of new hydrazines.
78722. Montecatini Società Generale Per L'Industria Mineraria E Chimica. Process for the polymerisation of alphaolefins to crystalline polymers.
78723. The Hollifield Corporation. Process for de-inking printed waste cellulosic stock.
78724. The Hollifield Corporation. Process for de-inking printed waste cellulosic stock.
78725. The Hollifield Corporation. Process for de-inking printed waste cellulosic stock.
78726. Asahi Kasei Kogyo Kabushiki Kaisha. Method for producing chemical fertilizers.
78727. Asahi Kasei Kogyo Kabushiki Kaisha. A production of chemical fertilizers.
78728. The Eimco Corporation. Vacuum filtration system.
78729. Farwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble dye-stuffs and process for their manufacture.
78730. General Electric Company. High density urania fuel elements.
78731. J. Bharati. Improvements in or relating to furnaces used in metallurgical industries. [Divisional date 27th April 1960].
78732. Phillips Petroleum Company. Olefin polymerization process.
78733. Continental Oil Company. Hydrolysis of aluminum alkoxides.
78734. Geweka, A.G. Multi-layered driving belt and the like.
78735. J. M. Voith G.m.b.H. Doubly effective balanced packing for the sealing of shaft type bushings.
78736. A. Davar. Adjustable louvre window.
78737. P. K. Mukherjee. Track gauge calculator.

Alteration of Date

(1)

77652. Ante-dated to 10th July 1961 under Rules 66 of the Indian Patents and Designs Rules, 1933.

(2)

71265. The claim to priority date 30th March 1959 has been abandoned and the application dated as of 30th March 1960, the date of filing in India.
71417. The claim to priority date 16th April 1959 has been abandoned and the application dated as of 12th April 1960, the date of filing in India.
71683. The claim to priority date 22nd October 1959 has been abandoned and the application dated as of 5th May 1960, the date of filing in India.
72725. The claim to priority date 13th August 1959 has been abandoned and the application dated as of 25th July 1960, the date of filing in India.
77877. Ante-dated to 16th January 1960 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India, Book Depot, 8, Hastings Street, Calcutta, in the course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

71036. S. M. Nilekani. Solar-heater. Accepted on 30th September 1961.

Comprising a rectangular vessel partitioned by a plurality of vertical metal partitions and two rectangular reflectors mounted longitudinally on either side of the vessel.

71235. Continental Oil Company. Process for the preparation of alkyl aryl hydrocarbons. Accepted on 28th September 1961.

By reacting a high molecular weight long chain olefin an aromatic hydrocarbon-aluminium chloride slurry catalyst and a hydrogen chloride promotor.

71241. Gebrüder Buhler. Method and apparatus for producing alimentary paste foods from starchy flours, of low protein content. Accepted on 28th September 1961.

Vacuum treating flours mixed with hot water, pressing heating and extruding through press.

71250. Ciba Limited. Manufacture of quinazoline compounds. Accepted on 28th September 1961.

Reacting anthranilic acid derivative like 2-carbamyl-5-chloro-4-sulfamyl aniline with ammonia and aldehyde R_1 -CHO, R_1 being halogenoalkyl, phenylalkyl or cycloalkyl alkyl radical.

71257. James Howden & Company Limited. Improvements in or relating to rotary compressors. (20th April 1959). [Addition to No. 62193]. Accepted on 30th September 1961.

Provision is made for introduction of liquid into the gas inlet of compressor in amounts sufficient to seal small clearances and also to enable one rotor to drive another rotor.

71265. J. M. Y. V. D. Abreu. Pistol for underwater explosive charges. Accepted on 30th September 1961.

Having a piston at its upper part and a detonator and blasting cap at its lower end, the piston being held by two balls which partially enter in a round throat which piston has, the balls being engaged by two springs and the pressure of spring on the balls achieved by an outer, rotary frame provided with two internal eccentric projections.

71267. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to coupling members for connecting a thin metal wire to another component. Accepted on 30th September 1961.

Adjacent portion of coupling member has a cross-section comprising a segment and two tangents thereto which bound a gap widening progressively from the portion pinchingly encircling the wire towards the end.

71272. Ciba Limited. Manufacture of 2-pyridyl-indenes. Accepted on 29th September 1961.

Dehydrating 2-pyridyl-indanol.

71275. Afico S.A. Whole milk powder and process for preparing the same. Accepted on 3rd October 1961.

Wherein the preheating, concentration under reduced pressure, homogenization, spray drying and agglomeration are done under specified conditions.

71278. Sankyo Kabushiki Kaisha. Hydrochloride and mononitrate of O-acyl thiamines and a process for manufacturing these compounds. Accepted on 28th September 1961.

3-(2-methyl-4-amino-5-pyrimidyl)-methyl-4-methyl-tetrahydrofuro-(2:3-a)-thiazole-2-thione is melted with acyl chloride of formula $RCOCl$ to form O-acrylthiothiamine hydrochloride which is then treated with an alkali to form the corresponding free O-acylthiothiamine which is reacted with $BaCl_2$ or nitric acid on nitrate.

71279. Karl Keienburg. Portal crane. Accepted on 27th September 1961.

Stilts of the crane consists of carrier booms and supporting legs articulated to them wherein the trolleys track girder is attached to carrier booms.

71289. Société Technique pour l'Industrie Nouvelle S.A. "STIN". Train-end indicating device. Accepted on 30th September 1961.

Apparatus provided with means for attachment to the vehicle coupling, the attachment means being so arranged that the coupling cannot be used for coupling another vehicle.

71327. The English Electric Company Limited. Improvements in and relating to electrical measuring instruments. (15th April 1959). Accepted on 3rd October 1961.

For electrical torque balancing, the armature includes a detector coil comprised by electromagnetic induction detecting means.

71335. Rohm & Haas Company. Method for preparing 2-thiocyanomethyl-1, 2-benzisothiazolin-3-one-1, 1-dioxide and fungicidal compositions containing the same. Accepted on 29th September 1961.

Reacting N-halomethyl-1, 2-benzisothiazolin-3-one-1, 1-dioxide with inorganic salt of thiocyanic acid.

71337. May & Baker Limited. New piperidines and tetrahydropyridines. (10th April 1959). Accepted on 3rd October 1961.

Reacting a 1-aminopiperidine or 1-amino tetrahydropiperidine with an aldehyde of formula $R.CHO$ ($R=H, CH_3$, or vinyl group).

71395. Shell Internationale Research Maatschappij N.V. Lubricant and fuel compositions containing hydrocarbylmercaptomethyl phosphone compounds. Accepted on 30th September 1961.

Comprising a lubricant or a fuel and as a stabilizing additive an oil soluble hydrocarbylmercaptomethyl phosphono compound.

71417. Electro-hydraulics Limited. An hydraulic mechanism. Accepted on 27th September 1961.

Including an input member for positioning an output member in at least three equally spaced preselected positions and hydraulic connection between the output member and the cylinder comprising input member.

71452. Dr. Ing. A. Tross. Brake block or shoe, particularly for rail and road vehicles. Accepted on 27th September 1961.

The friction body, besides the continuous grooves across the frictional direction has one or more grooves running oblique in zig-zag direction.

71467. Council of Scientific and Industrial Research. Improvements in or relating to traffic paints. Accepted on 27th September 1961.

Incorporating mica powder along with one or more conventional pigments like titanium dioxide, zinc, lithophone, lead chromate, carbon black in a solvent.

71483. General Electric Company. A method of and apparatus for shaping or deforming materials. Accepted on 3rd October 1961.

Subjecting successive portions of the length of the body to cyclic plastic strain and simultaneously the same successive portions to tension stress to produce plastic elongation of the body.

71487. Olin Mathieson Chemical Corporation. Organic compounds. Accepted on 30th September 1961.
Reacting phenyl-2-propane with a monobasic carboxylic acid hydrazide and reducing the resulting N-acyl-N' (α methyl-phenethylidene) hydrazine to produce N-acyl-N' (α methyl-phenethyl) hydrazine.
71490. May & Baker Limited. Improvements in or relating to therapeutically useful compositions. (28th April 1959). Accepted on 27th September 1961.
Comprising 2-chloro-4-nitrobenzamide in association with a pharmaceutical carrier.
71515. Machines-Outils Somua (Societe anonyme). A milling or drilling machine including a table of fixed height. Accepted on 30th September 1961.
Comprises, arranged on each side of the table, two movable members, each consisting of a headstock carrying a spindle, guide vertically in a carriage and horizontally slideways provided.
71537. The Wellcome Foundation Limited. Pharmaceutical preparations and method for making them. Accepted on 29th September 1961.
Comprising isatin β -thiosemicarbazone together with a carrier therefor.
71538. The Wellcome Foundation Limited. Pharmaceutical preparations containing isatin β -thiosemicarbazones and the manufacture thereof. Accepted on 27th September 1961.
Containing as an active ingredient an isatin β -thiosemicarbazone together with a suitable carrier.
71544. Continental Carbon Company. Method and apparatus for making carbon black. (15th January 1960). Accepted on 30th September 1961.
Mixing fuel gas and combustion air and directing the flame axially into an elongate metallic tubular reactor, introducing fluid hydrocarbon into the flame, cooling the hot gases and suspended carbon black.
71629. Celanese Corporation of America. Process of bulk-ing continuous filament yarn and apparatus for the same. Accepted on 28th September 1961.
Comprising the steps of passing the filament yarn through a bulking jet and subjecting the yarn to the influence of a vertical stream of a fluid at a high pressure.
71638. A. H. Hunt (Capacitors) Limited. Improvements in or relating to electrical capacitors. (5th May 1959). Accepted on 27th September 1961.
Comprising a housing of plastic material moulded with one end closed and one end open, a capacitive unit in the housing, a closure for the open end through which at least one terminal lead from the capacitor passes and locating means projecting endwise from the closure.
71683. Albiswerk Zurich A. G. Improvements in or relating to apparatus for photographing targets and missiles. Accepted on 3rd October 1961.
Including means for measuring distance between camera and target, means for measuring distance between camera and missile and means for releasing the shutter of camera in dependence on the time at which distance between camera and missile is less than the distance between camera and target by pre-determined amount.
71701. Aziende Colori Nazionali Affini Acna S.p.A. Process for dyeing synthetic materials. Accepted on 3rd October 1961.
Polyolefinic material is immersed into a dyeing bath kept at boiling temperature and containing an anthraquinone dye having in the α position at least one alkylamino or cycloalkyl amino group.
71738. Esso Research and Engineering Company. Emulsions for use as cotton picking and ginning aids. Accepted on 27th September 1961.
Comprising 25 to 75% by weight of a C_{12} to C_{32} primary alcohol, 25 to 75% by weight water and 0.05 to 10% by weight of an emulsifying agent.
71791. Dunlop Rubber Company Limited. Improvements in or relating to industrial belting. Accepted on 30th September 1961.
Comprising a base structure and on at least one side thereof a surface layer of a high density polyethylene.
71866. Farbenfabriken Bayer Aktiengesellschaft. Disazo dyestuffs. (15th March 1960). Accepted on 30th September 1961.
By coupling diazotised arylamine with 1-amino-7-hydroxy naphthalene or sulphonic acid derivative thereof and combining the monoazo dyestuff obtained with a diazotised arylamine.
71893. Ciba Limited. Photographic material. [Addition to No. 69996]. Accepted on 28th September 1961.
Photographic material contains atleast one dyestuff prepared by tetrazotization of a diamine and coupling the tetrazo compound with a coupling component.
71956. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of alcohols and amines. Accepted on 30th September 1961.
Carrying out reaction at a temperature between 90 and 120°C and at a carbon monoxide partial pressure of 2.0 to 7.0 atms. corresponding to a content of 12 to 40% by weight of iron pentacarbonyl of total weight of iron carbonyl compounds in the reaction mixture.
72002. Socony Mobil Oil Company, Inc. Cement for wells. Accepted on 29th September 1961.
Comprising a hydraulic cement, a water-in-oil emulsion, an emulsifier for water-in-oil emulsion and finely ground silica.
72020. Albiswerk Zurich A. G. Improvements in or relating to protective devices for radar-antenna feeder lines. (15th December 1959). Accepted on 3rd October 1961.
Comprising a housing structure having attaching means for fastening it to the disconnected end of the feeder line, said housing having an enclosed space which forms a continuation of the line when the housing is attached to the line and a radiation absorbing load resistor mounted in said space.
72048. Foundry Services International Limited. Treatment of aluminium, magnesium and alloys of either or both. (5th June 1959). Accepted on 3rd October 1961.
Causing the molten metal to flow through a molten salt mixture capable of wetting, coalescing and retaining the suspended metal oxides.
72084. Gea-Luftkühler-Gesellschaft m.b.H. Improvements in air-cooled condensers. (10th June 1959). Accepted on 30th September 1961.
Comprising condenser tubes opening into distributing chamber, equipped with false bottom.
72154. Metallgesellschaft A.G. Process for the manufacture of metallic iron containing pellets containing bonded carbon. Accepted on 29th September 1961.
Preheating green pellets of one and carbonaceous material and then heating them with oxidising gases.
72178. H. A. H. Hakim. Improvements in or relating to medicinal preparations. Accepted on 30th September 1961.
Crushing banana skin into fine pulp, treating the pulp with water, straining the pulp, evaporating the filtrate at low temperature to 2/3 of its volume and adding benedict solution.
72270. The British Drug Houses Limited. Process for the preparation of 17 α -acyloxy-6-methyl-16-methylenepregna-4, 6-diene-3, 20-diones. (28th August 1959). Accepted on 30th September 1961.
Oxidising 3 β -hydroxy- or 3 β -acyloxy-6, 16-dimethylpregna-5, 16-dien-20-one, acylating the 16, 17-epoxide thus produced to produce diacyl derivative hydrolysing the latter compound and subjecting the product to oppeneaur oxidation.

72275. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Vinylpyridine polymers. Accepted on 30th September 1961.

Polymerising in presence of a catalyst whose cation portion is a metal of group I, II or III of periodic table and the anion portion is an alkyl, aryl, hydride, alkylamide, arylamide alkyl halide, arylhalide, halide alkylamide, halide arylamide and mixed halide alkyl arylamide.

72321. Associated Electrical Industries Limited. Improvements in and relating to electric switchgear operating mechanism. (24th June 1959). Accepted on 28th September 1961.

Comprising fluid-pressure operated mechanism for moving contact operating member comprising a pair of double acting fluid-pressure operated jacks with pistons and cylinders, the jacks being connected at opposite sides of the contact operating member through a lost motion linkage.

- 72413 Imperial Chemical Industries Limited. New compositions containing aluminium, titanium and chlorine, and process for their preparation. (6th July 1959). Accepted on 27th September 1961.

Aluminium having fresh surfaces under the conditions of reaction is reacted with titanium tetrachloride at 80° to 220°C.

- 72580 Cable Covers Limited. An improved anchorage device for post-tensioned concrete structures. (15th July 1959). Accepted on 29th September 1961.

Comprising a socket member having an axial bore through which the tensioning cable or cables can be passed said socket having at one end locating flange and being formed with rib or ribs.

72683. Zavody 9. kvetna, narodni podnik. Centrifugal shoe clutch. Accepted on 30th September 1961.

Having shoes with swinging motion limited by stops on carrier plate and the latter and plate axially moveable towards each other by a spring and screw gear, acting on carrier plate and any of plates and apart by disengaging device acting on any of the plates according to that which of these parts lies under action of spring.

72725. The Metal Box Company Limited. An improved machine for setting-up cartons. Accepted on 30th September 1961.

Comprising a plurality of equi-spaced dies and punches appropriate thereto supported for simultaneous movement in one direction, heater means and pressure applying means co-operating with each die, blank-feeding means, ejector means, and actuating means cooperating with said punches and ejector means.

72786. California Research Corporation. Alkenyl succinimides of tetraethylenepentamine. Accepted on 30th September 1961.

Reacting polyolefin with maleic anhydride and treating the product with tetraethylene pentamine.

72861. Rolls-Royce Limited. Improvements in or relating to fuel injectors. (8th August 1959). Accepted on 29th September 1961.

Comprising a central pilot fuel injection nozzle, a main fuel injection nozzle surrounding the pilot fuel nozzle and means for dividing a proportion of the pilot fuel spray into separate circumferentially spaced apart streams of fuel spray.

72912. B. Martins. Gear assembly. Accepted on 28th September 1961.

The first and second planet gears freely rotating on first and second planet gear spindles respectively, second planet gear spindle directly attached to the stationary gear housing and that a double crown wheel freely rotating inside the gear housing and operatively connects the planet gears.

73370. Stamicarbon N.V. Process for purifying α aminolactams. Accepted on 27th September 1961.

An aqueous solution of α aminolactam is added to a hydrocarbon of the benzene series, water is distilled off azeotropically and the resulting precipitate separated.

73483. National Malleable and Steel Castings Company. Railway car underframe structure. Accepted on 29th September 1961.

Hollow center sill running full length of underframe and a draft and buffing column of greater length than center sill, column resiliently connected with center sill centrally of underframe and passing within center sill, its ends protruding from either end.

73634. Union Carbide Corporation. Multiple cell galvanic battery. Accepted on 29th September 1961.

Comprising a rigid container; spring means in the container, at least one conductive strip mounted on an insulating yieldable, resilient pad.

73644. Elektrokemisk A/S. Improvements in or relating to open electric furnaces and to methods of smelting a charge in such furnaces. Accepted on 29th September 1961.

Uncombusted furnace gas is drawn by suction into the open bottom of the chamber whilst the latter is situated at such a level that at least a part of the lower edge of the chamber wall is spaced vertically above the charge surface.

73657. British Visqueen Limited. Heat sealing device and process. (14th October 1959). Accepted on 29th September 1961.

A rotatable roller and a heat-sealing jaw parallel to the axis of the roller and pressing bag or wrapper of thermoplastic film material against the surface of the roller.

73662. A. Tagliaferri. Industrial frequency three-phase induction furnace with ducts below the molten bath level. Accepted on 27th September 1961.

Within the crucible are installed two or more heating columns fitted with radial ducts at different heights all below the molten bath level.

73875. Union Carbide Corporation. Scrap meltdown in electric furnaces. Accepted on 28th September 1961.

Preheating the scrap within electric furnace by preheating flames formed by discharging from burner means an outer stream of fuel gas in concentric relation with an inner stream of oxygen and igniting the externally formed combustible mixture.

77877. Tootal Broadhurst Lee Company Limited. Improvements in and relating to the treatment of cellulosic materials. (2nd June 1959). [Divisional date 16th January 1960]. Accepted on 29th September 1961.

Treating cellulose with divinyl sulphone release agent and alkaline catalyst.

Patents Sealed

68192. 68503. 69145. 69170. 69220. 69248. 69327. 69328. 69346. 69374. 69413. 69414. 69418. 69550. 69552. 69598. 69600. 69668. 69700. 69701. 69711. 69715. 69765. 69823. 69839. 69844. 70058. 70094. 70108. 70234. 70368. 70567. 70596. 70881. 70882. 70915. 71126. 71270. 74514.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that American Cyanamid Company, a corporation organized under the laws of the State of Maine, United States of America, of 30 Rockefeller Plaza, New York, State of New York, United States of America, Manufacturers seek leave to amend the description and claims in specification in respect of patent application No. 63456. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that George Fletcher and Company Limited, of Masson Works, Litchurch Lane, Derby, England, a British company and Cecil Walter Murray, of Holly Bank, Repton, near Derby, England, a British subject, Engineer, seek leave to amend the name, nationality and address of the Applicant in the application, specification and drawings in respect of Patent application No. 70531. Any person desirous of opposing the application for

amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

The amendment proposed by National Distillers And Chemical Corporation in respect of Patent application No. 69285 as advertised in the Gazette of India Part III, Section 2 dated the 17th June 1961 has been allowed.

Registration of Assignments, Licenses, etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

57109 Bright Brothers Private Limited.

57658 The President of India.

57836 Locker Industries Limited.

62065 Georg Jitelius, Herbert Jitelius, (Mrs.) Anna-Lisa Jitelius nee Hjort, Hans Jitelius, (Mrs.) Inga-Lill Trenter nee Jitelius, and Bjorn Jitelius.

66553 Ethicon Inc.

Renewal Fees Paid

36427. 36428. 37375. 40381. 43848. 43853. 44031. 44055. 44056
44136. 44137. 44192. 44297. 45497. 45742. 45967. 46086. 46169.
46173. 46203. 46234. 46301. 46365. 46421. 47102. 48414. 48605.
48804. 50181. 50519. 50645. 50667. 50796. 50823. 50897. 50908.
50969. 51202. 51472. 52572. 52825. 52836. 52892. 53279. 53354.
53568. 53569. 53597. 53659. 53812. 54156. 55591. 55606. 55716.
55721. 55732. 55751. 55752. 55753. 55842. 55872. 55949. 56163.
56299. 56890. 56896. 56976. 57002. 57233. 57339. 57533. 58750.
58775. 58830. 58865. 58889. 58890. 58925. 59018. 59043. 59087.
59403. 60197. 60200. 60216. 60874. 60875. 61937. 61967. 62007.
62030. 62050. 62057. 62059. 62072. 62094. 62150. 62205. 62206.
62306. 62307. 62371. 62454. 62703. 62763. 63278. 64239. 64463.
65293. 65511. 65597. 65794. 65798. 65851. 66309.

Cessation of Patents

27874. 29306. 30427. 31958. 31967. 31974. 34030. 34038. 36636.
36637. 36639. 36642. 36653. 38978. 40826. 44473. 46569. 46785.
51110. 53604. 56323. 56331. 56332. 56338. 56349. 56353. 56357.
59393. 59407. 59408. 59409. 59421. 59422. 59423. 59434. 59439.
59442. 59451.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 108861. Jal Engineer, Indian National, c/o Messrs. Slow Plast, Saki Vihar Lake Road, City of Bombay, State of Maharashtra, India, "Shades for electric lamps", April 10, 1961.

Class 1. No. 109212. Symington Wayne Corporation, a corporation organized and existing under the laws of the State of Maryland, United States of America, and located and doing business in the City of Salisbury, State of Maryland, United States of America, "A gasoline dispenser", May 16, 1961.

Class 1. No. 109213. Veb Werkzeug Union Steinbach-Hallenberg, Hammergasse-9, Steinbach-Hallenberg, German Democratic Republic, a National Corporation of the German Democratic Republic, "Handle of saws", May 16, 1961.

Class 1. Nos. 109349 and 109350. Phoenix Radio Co., Indian Partnership concern, Empress Mahal, Khodadad Circle, Dadar T.T. Bombay No. 14, Maharashtra, "Electrical switches", May 27, 1961.

Class 1. No. 109412. Gopala Krishan Nair, Nand Kishore Bali, Sukh Dev Bali, Indian Nationals, Railway Road, Kashipur, District Nainital, Uttar Pradesh, "Disc plow", June 5, 1961.

Class 1. No. 109415. Nand Ram Surajmal Industries, Rampura Bazar, Kota, Rajasthan, (India) Indian Partnership firm, "A radio-cabinet", June 5, 1961.

Class 1. No. 109418. Pandit Gopala Krishan Nair, Nand Kishore Bali, and Sukh Dev Bali, Indian Nationals, Railway Road, Kashipur, District Nainital, Uttar Pradesh, "Harrow", June 6, 1961.

Class 1. No. 109631. Oriental Radio & Electric Store, 17-C, Connaught Place, New Delhi-1 (India), an Indian Partnership concern, "An electric water heater", June 26, 1961.

Class 1. No. 109663. The Asia Electric Company, G.T. Road, Phagwara, Punjab State, Indian Partnership Firm, "Back light of cycle dynamo", June 29, 1961.

Class 1. No. 109664. Uttam Singh, and Bachan Singh, Indian Nationals, 3, Saran Building, Ram Nagar, New Delhi-1, "Food preservation cabinet", June 30, 1961.

Class 1. No. 109810. Vellanayagam Manickam Thevar, Melur, (Madurai District) Madras State, South India, Indian, "The plough", July 5, 1961.

Class 1. No. 109958. Morphy-Richards (Cray) Limited, St. Mary Cray, O. P. England, a British Company, "Electrically heated smoothing iron", January 23, 1961 (United Kingdom).

Class 1. Nos. 109960 and 109962. Amar Industries, an Indian Firm, 6, Kermani Building, Sir Phirozshah Mehta Road, Fort, Bombay 1, Maharashtra, India, "A Container", July 18, 1961.

Class 1. No. 110112. Rattan Chand Chadda and Dev Dutt Chadda, Indian Nationals, 37, Industrial Estate Okhla, New Delhi-20, "Bottle filling pump", July 21, 1961.

Class 1. Nos. 110332, & 110333. Kailas Chand Srivastava, an Indian subject, 2, Bipin Behari Ganguly Street, (2nd Floor), Calcutta-12, West Bengal, "Belt fasteners", August 1, 1961.

Class 1. No. 110513. Prakash Type Foundry, 495, Narayan Peth, Poona-2, Bombay, Maharashtra, Indian Partnership Firm, "Printing types", August 21, 1961.

Class 1. Nos. 110545 and 110546. Armlite (India) Products, Indian partnership firm, 80, Kolbhat Lane, Bombay-2, Maharashtra, "The rod of lamp fitting", August 25, 1961.

Class 1. 110547. Armlite (India) Products, Indian partnership firm 80, Kolbhat Lane, Bombay-2, Maharashtra, "The wall fitting for lamps", August 25, 1961.

Class 3. No. 109321. Shavax Khurshedji Karanjia, 3, Duaij Court, First Floor, Colaba, Maharashtra, Bombay-5, India, an Indian National, Solicitor, "A clothes clip", May 27, 1961.

Class 3. Nos. 109351 and 109352. Phoenix Radio Co., Indian partnership concern, Empress Mahal, Khodadad Circle, Dada T.T. Bombay No. 14, Maharashtra, "Electrical switches", May 27, 1961.

Class 3. Nos. 109583 and 109584. Harjit Singh Khanna, 116 Chittaranjan Avenue, Calcutta, State of West Bengal, India, a citizen of Republic of India, "Hair clips", June 20, 1961.

Class 3. Nos. 109811 and 109812. Mrs. Swaran Kanta Syal and Mrs. Krishna Kanta Garkal, Jammi Buildings, Venkatachala Mudali Street, Mylapore, Madras-4, (South India) Indian, "The cart as illustrated", July 5, 1961.

Class 3. Nos. 109863 to 109865. Formica International Limited, De La Rue House, 84/86, Regent Street, London, W.1., England, a British Company, "Sheet material primarily for covering table tops, walls, ceilings and the like, and for use in the construction of furniture of all kinds", July 11, 1961.

Class 3. Nos. 109961 and 109963. Amar Industries, an Indian Firm, 6, Kermani Building, Sir Phirozshah Mehta Road, Fort, Bombay 1, Maharashtra, India, "A Container", July 18, 1961.

Class 3. No. 109965. Om Parkash Mehta, 4 Ram Kumar Bakshit Lane, Calcutta-7, State of West Bengal, India, a citizen of Republic of India, "Pin ejector", July 19, 1961.

Class 3. No. 109421. Nand Kishore Pachisia, an Indian citizen, 43/1, Strand Road, Calcutta-7, West Bengal, India, "A tiffin carrier", June 6, 1961.

- Class 3. No. 110393. Shavax Khurshedji Karanjia, 3, Duaij Court, First Floor, Colaba, Bombay-5, Maharashtra, India, an Indian National, "A cutlery drainer", August 7, 1961.
- Class 3. No. 110433. Amirali Gulamhussain Bachooali. An Indian Citizen, Bachooali House, Bombay-9, Maharashtra, India, "A tray-cum-cup", August 9, 1961.
- Class 3. No. 110434. Amirali Gulamhussain Bachooali, An Indian Citizen, Bachooali House, Bombay-9, Maharashtra, India, "A lock", August 9, 1961.
- Class 3. No. 110467. Shavax Khurshedji Karanjia, 3, Duaij Court, First Floor, Colaba, Bombay-5, Maharashtra, India, an Indian National, "A jar", August 14, 1961.
- Class 3. Nos. 110473 to 110476. Mahendra Manilal Nanavati, Indian National, Gurukul Chambers, 187/189, Mumbadevi Road, City of Bombay, State of Maharashtra, India, "Toy constructional blocks", August 14, 1961.
- Class 4. No. 108862. Jal Engineer, Indian National, C/o Messrs. Blow Plast, Saki Vihar Lake Road, City of Bombay, State of Maharashtra, India, "Wall decorators", April 10, 1961.
- Class 4. Nos. 109353 and 109354. Phoenix Radio Co., Indian partnership concern, Empress Mahal, Khodadad Circle, Dadar T.T. Bombay No. 14, Maharashtra, "Electrical switches", May 27, 1961.
- Class 4. Nos. 109841 to 109845. Imperial Electric and Radio Mart, Chandni Chowk, Delhi-6, India, an Indian Partnership concern, "A lamp shade", July 10, 1961.
- Class 4. No. 109956. Imperial Electric and Radio Mart, Chandni Chowk, Delhi-6, India, an Indian Partnership Concern, "A lamp shade", July 17, 1961.
- Class 5. No. 109456. Shakoor Ali Khan, Indian Subject, resident of Mohalla Chah Khazan Khan, Rampur (Uttar Pradesh), "Labels", June 7, 1961.
- Class 5. No. 109491. Ram Singh and Taran Singh, Indian Nationals, Dhabwasti Ram, Amritsar (Punjab), "Label", June 12, 1961.
- Class 5. No. 109582. Jafferally Asgerally Morbiwalla, Jut-bulporewala Chawl, Pakmodiya Street, Bombay-3, Maharashtra, Indian subject, "Label", July 19, 1961.
- Class 5. No. 109813. Monna Mohamed Ahamed Nainar, No. 20, Venkatachala Mudali Street, Madras-3 (South India), "The carton, as illustrated", July 5, 1961.
- Class 5. No. 109814. 1. Syed Omer Attar Syed Hussain, 2. Attar Syed Hussain Syed Rahman Hussain, 3. Attar Syed Hussain Syed Mohideen Hussain, 4. Attar Syed Hussain Syed Khader Hussain, 5. Attar Syed Hussain Syed Zakir Hussain, 1, Madar Sab Street, Bangalore-2, (South India) Indians, "The carton, as illustrated", July 5, 1961.

Class 5. No. 110299. Sasanka Mohan Rakshit, an Indian Citizen, 149A, Cornwallis Street, Calcutta, West Bengal. "Playing cards", July 27, 1961.

Class 5. No. 110438. A. R. Pharmacy, P.O.—Hadipur, Dist. 24-Parganas, West Bengal, India, an Indian Partnership firm, "Cartons", August 9, 1961.

Class 13. Nos. 109279 and 109280. The Sassoon Spinning & Weaving Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", May 22, 1961.

Class 13. Nos. 109870 and 109873. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay 13, India, a Company incorporated in India, "Textile piece goods", July 12, 1961.

Class 13. Nos. 109893 and 109894. Jalan Dyeing & Bleaching Mills, 95, Fergusson Road, Lower Parel, Bombay 13, "Superfine cloth", July 15, 1961.

Class 13. Nos. 110174, 110177 to 110183 and 110185 to 110268. The Delhi Cloth & General Mills Co Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi, "Textile piecegoods", July 24, 1961.

Class 13. No. 110490. The Victoria Mills Limited, an Indian Company, De Lisle Road, Parel, Bombay-13, "Cotton piecegoods", August 17, 1961.

Class 13. Nos. 110551 to 110553. The Sassoon Spg. & Wvg. Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1, "Textile goods", August 26, 1961.

Cancellation of Registration of Design

(1)

No. 83282. Petition for cancellation of registration of design No. 83282 made by M/s. S. Qamaruddin & Sons, of Beri-wala Bagh, Pul Bangash, Delhi before the Circuit Bench of the Punjab High Court at Delhi has been dismissed as withdrawn.

(2)

An application has been made by Mital Rolling Mills of Moradabad for cancellation of the registration of design No. 105624 in the name of Chandulal Kamdar & others trading as Indo Metal Industries.

(3)

An application has been made by Mital Rolling Mills of Moradabad for cancellation of the registration of design No. 105625 in the name of Chandulal Kamdar & others trading as Indo Metal Industries.

S. VENKATESWARAN

Controller General of Patents, Designs and Trade Marks

